

12.3.25

DEPARTMENT OF ECOLOGY
INSPECTION REPORT

TO: Files, Dan Cargill
DATE OF VISIT: 12/11/86
NEW INDUSTRY:

INSPECTOR: Richard Koch *R*
PERMIT NO: WA-000000-0
PERMIT EXPIRES:

TYPE OF INSPECTION

PERMIT APPLICATION ☐ PERMIT RENEWAL ☐ PERMIT COMPLIANCE ☐
COMPLAINT ☐ ENFORCEMENT ☐ DROP IN ☒

FACILITY: Duwamish Shipyard, Inc.
ADDRESS: 5658 W. Marginal Way S.W.
CITY: Seattle ZIP 98106 COUNTY: King PH. NO. 206-767-4880

PERSON CONTACTED: Don Meberg
TYPE OF FACILITY: shipyard
RECEIVING WATER: Duwamish River
TYPE OF TREATMENT SYSTEM: BMP's

OPERATION: Satis ☐ Fair ☒ Unsat ☐; Complies with permit conditions ☐

DESCRIPTION: I arrived on site about 1030 and informed Don Meberg that I would inspecting the drydocks and the old barrel storage area. After touring the facility on my own, Don Meberg and I toured the facility again discussing problems and possible solutions.

The former barrel storage has not yet been paved and bermed. Eleven new barrels of waste oil are covered with visquine and stored on wood pallets. Drydock 1, steel deck, was being cleaned of grit with grit being scraped toward the center. This drydock will need a BMP provision requiring some sort of cover or other barrier along the sides. The sides have openings between the wing walls and the pontoon deck allowing grit to escape to the river.

On the dock were paint cans (in two areas) and solvent sitting without containment and without covers for three cans. A mixing tool was lying partly on a plywood sheet. Paint had been spilled and not cleaned up. The spill was on a work bench and had not and probably would not reach water. The paint was congealing rapidly.

The marine railway will need a BMP requiring that the ways be swept each day from the low water mark to the high water mark. The tide was incoming during the visit and lifted some grit and dust off the ways. The dust flocs were swept out by the current. Considering the time Duwamish shipyard is taking to complete the permit application an administrative order and a penalty seem appropriate. Pictures were taken but no samples.

Drydock 2 was being cleaned. Grit and painted grit was on the deck. Water nozzles were discharging onto the deck. The BMP's require separation of sandblast grit and water streams. Pictures were taken.

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The sandblast shed does not have continuous curtain walls. Therefore grit is free to exit the lower six feet of wall. Grit is deposited along the bank of the Duwamish with the grit thinning out and is only slightly discernable at the high water mark. However, the potential to pollute the water is there. The shipyard has plans to finish the shed wall and stack Ecology blocks along the top of the river bank to provide a double barrier to the transport of grit to the river. To ensure rapid completion of the work item a condition of the administrative order require the necessary work to be done in 30 days.

A barrel and other floating debris had washed in to the boat moorage area south of drydock 2. Don Meberg was asked to remove it from the water. The barrel was high in the water and is therefore believed to be empty.

FOLLOW UP: 1. AO and NOP
2. Revisit Dec 23


Richard A. Koch
District Eng., Env. Quality